

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

Inventor(s): Haskell et al.

Docket No.: 113030Con

Application No.: Cont. of 09/236,462

Filing Date: September 15, 2003

Examiner Name: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Title: Systems and Methods For Playing, Browsing And Interacting With
MPEG-4 Coded Audio-Visual Objects

MAIL STOP: Patent Application
THE COMMISSIONER FOR PATENTS
PATENT & TRADEMARK OFFICE
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).



1. This information disclosure statement is being filed within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); within three months of the date of the entry of the national stage as set forth in §1.491 in an international application; before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. No certification or fee is required. (37 C.F.R. §1.97(b)).



2. This information disclosure statement is being filed more than three months after the filing date of a national application other than a continued prosecution application under §1.53(d); more than three months after the date of the entry of the national stage as set forth in §1.491 in an international application, after the mailing date of a first Office action on the merits, or after the mailing of a first Office action after the filing of a request for continued examination under §1.114, but before the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311 or an action that otherwise closes prosecution in the application. (37 C.F.R. §1.97(c)).

- ☒ a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(1)).
- ☐ b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97 (e)(2)).
- ☐ c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and to ensure consideration of the disclosed information.
- ☐ 3. This information disclosure statement is being filed after the mailing date of any of a Final action under §1.113, a Notice of Allowance under §1.311, or an action which otherwise closes prosecution, whichever occurs first, but on or before payment of the Issue Fee. (37 C.F.R. §1.97(d)).
- ☐ a. I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(1)).
- ☐ b. I hereby certify that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. (37 C.F.R. §1.97(e)(2)).
- ☐ c. Please debit Deposit Account No. 01-2745 in the amount of \$180.00 to cover the fee under 37 C.F.R. §1.17(p) and ensure consideration of the disclosed information.
- ☒ The Examiner attention is drawn to the related patent applications cited in Paragraph 4 of the Information Disclosure Statement filed January 27, 2000 in the parent patent application.

Respectfully,

Date: 9/15/2003

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Form PTO-1449 (STL MODIFIED) US Dept. of Commerce (REV. 1-84) 3-83) PATENT & TRADEMARK OFFICE				ATTY DOCKET NO. 102067 113030 Can		APPLICATION NO. <i>Cont. of</i> 09/236,462	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Barin G. HASKELL et al.			
				FILING DATE January 25, 1999 Sept. 15, 2003		GROUP 2756	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,499,358	03/96	Nevarez			
	AB	5,563,648	10/96	Menand et al.			
	AC	5,574,905	11/96	deCarmo			
	AD	5,586,121	12/96	Moura et al.			
	AE	5,596,565	01/97	Yonemitsu et al.			
	AF	5,684,804	11/97	Baronetti et al.			
	AG	5,694,334	12/97	Donahue et al.			
	AH	5,696,500	12/97	Diem			
	AI	5,708,659	01/98	Rostoker et al.			
	AJ	5,732,256	03/98	Smith			
	AK	5,737,595	04/98	Cohen et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR		A. Basso et al., "Improved Data Access and Streaming Modes for the MPEG-4 File Format", pp. 1-12				
	AS		J. Heid, "Watch This: Streaming Video on Your Web Site", <u>MACWORLD</u> , April 1998, pp. 109-112				
	AT		A. Griffin, "Video on the Net", <u>Popular Mechanics</u> , March 1998, pp. 51-53				
EXAMINER					DATE CONSIDERED		
*Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 (STL MODIFIED (REV. 1-84) 3-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 102067 113030 Con		APPLICATION NO. <i>Con. of</i> 09/236,462	
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,737,599	04/98	Rowe et al.			
	AB	5,754,242	05/98	Ohkami			
	AC	5,774,664	06/98	Hidary et al.			
	AD	5,794,250	08/98	Carino, Jr. et al.			
	AE	5,818,845	10/98	Moura et al.			
	AF	5,848,410	12/98	Walls et al.			
	AG	5,852,714	12/98	Tseng et al.			
	AH	5,875,303	02/99	Huizer et al.			
	AI	5,886,743	03/99	Oh et al.			
	AJ	5,893,091	04/99	Hunt et al.			
	AK	5,894,310	04/99	Arsenault et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
							YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR		L. Chiariglione, "MPEG and Multimedia Communications", <u>IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY</u> , Vol. 7, No. 1, February 1997, pp. 5-18				
	AS		Y. Fang et al., "Adding Bitstream Input/Output Library in Java", <u>INTERNATIONAL ORGANIZATION FOR STANDARDIZATION</u> , ISO/IEC JTC1/SC29/WG11 MPEG97/M2063, April 1 1997, pp. 1-6				
	AT		A. Puri et al., "APIs for MPEG-4 Systems", <u>INTERNATIONAL ORGANIZATION FOR STANDARDIZATION</u> , ISO/IEC JTC1/SC29/WG11 MPEG97/2133, April 1997				
EXAMINER					DATE CONSIDERED		
*Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 (STL MODIFIED) US Dept. of Commerce (REV. 1-84) 3-83) PATENT & TRADEMARK OFFICE				ATTY DOCKET NO. 102067 11303062		APPLICATION NO. <i>Con. of</i> 09/236,462	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Barin G. HASKELL et al.			
				FILING DATE January 25, 1999 <i>Sept. 15, 2003</i>		GROUP 2756	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,905,865	05/99	Palmer et al.			
	AB	5,928,330	07/99	Goetz et al.			
	AC	5,940,840	08/99	Eshel et al.			
	AD	5,946,487	08/99	Dangelo			
	AE	5,956,729	09/99	Goetz et al.			
	AF	5,961,603	10/99	Kunkel et al.			
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
							YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR		A. Basso et al., "MPEG-4 Integrated Intermedia Format (IIF): Basic Specification", <u>INTERNATIONAL ORGANIZATION FOR STANDARDIZATION, ISO/IEC JTC1/SC29/WG11</u> MPEG98/M2978, January 16, 1998, pp. 1-22				
	AS		J. Laier et al., "Content-Based Multimedia Data Access in Internet Video Communication", <u>First</u> <u>International Workshop on Wireless Image/Video Communications</u> , September 1996, pp. 126-133				
	AT		A. Eleftheriadis et al., "Stored File Format for Object-based Audio Visual Representation", pp. 1-8				
EXAMINER					DATE CONSIDERED		
*Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Applicant Number	Cont. of 09/236,462	
				Filing Date	09/15/2003	
				First Named Inventor	Haskell et al.	
				Group Art Unit	Not Yet Assigned	
				Examiner Name	Not Yet Assigned	
Sheet	4	of	4	Attorney Docket Number	113030Con	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	6,044,397		Eleftheriadis et al.	3/2000	
	2	6,092,107		Eleftheriadis et al.	7/2000	
	3	6,269,394 B1		Kenner et al.	07/2001	
	4	6,070,167		Qian et al.	05/2000	
	5	6,320,623 B1		Cavallerano et al.	11/2001	
	6	6,452,598 B1		Rafey et al.	09/2002	
	7	6,081,278		Chen	06/2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number (if known)	Kind Code ²				
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Examiner Signature						Date Considered		

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents ³Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231